



Urban District Council
OF
Hampton Wick.

Annual Report
ON THE
SANITARY CONDITION OF
THE DISTRICT

For the Year 1904.

KNAPP, DREWETT AND SONS LIMITED,
PRINTERS,
KINGSTON-ON-THAMES.

22091.

ANNUAL REPORT

ON THE

Sanitary Condition of the District

FOR THE YEAR 1904.

TO THE CHAIRMAN AND MEMBERS OF THE URBAN
DISTRICT COUNCIL OF HAMPTON WICK.

GENTLEMEN,

I have the honour to place before you my Annual Report on the mortality, health and sanitary condition of your District for the year 1904.

The total number of deaths which occurred and were registered in the district was 27. To this number must be added those parishioners who died in the Kingston Union Infirmary and in other public institutions outside the District. In the year 1904 three Hampton Wick parishioners died in the Kingston Union Infirmary and one died in the Cottage Hospital at Teddington. One non-resident has to be deducted from this total. He was a Kingston man, who was accidentally drowned, and was taken out of the River Thames at Hampton Wick. This gives a nett total of 30 deaths belonging to the District.

The deaths included :—

- 1 from Diarrhœa.
- 4 from Phthisis.
- 1 from other Tubercular Diseases.
- 2 from Cancer.
- 4 from Bronchitis and Pneumonia.
- 1 from Premature Birth.
- 3 from Diseases of the Heart.

1 from Diseases and Accidents of Parturition.

1 from Diseases of the Nervous System.

2 from Old Age.

1 from Accident.

9 from Various Causes.

30

Seventeen of these were males and 13 females; 11 were over 65 years of age and five were under one year of age.

According to the Census of 1901, the population of the District of Hampton Wick was 2,606, and since then the population has remained the same, as very few houses have been built, and over 20 have been taken down by the Tramway Company. Taking the Census figure as approximately correct for this year, the nett death rate comes to 11·51 deaths per 1,000 persons living.

This is ·56 higher than the average nett death rate for the last ten years.

There were 48 births in Hampton Wick during the year 1904; 24 of these were males and 24 females. The birth rate is 18·42 per 1,000. The average birth rate for the last ten years is 20·51.

The Infant Mortality is 104·17 per 1,000 births.

INFECTIOUS DISEASES.

I.—Non Notifiable.

MEASLES.

A few isolated cases occurred in the beginning of the year and again in November and December. No case proved fatal.

WHOOPING COUGH.

Several cases came under my notice at various times during the year. No death was reported.

A few cases of Influenza, Mumps, and Chicken-pox occurred during the year.

II.—Notifiable.

Five cases of Infectious Disease were notified during the year.

SCARLET FEVER.

There were two cases. One occurred in April and the other in October. Both were of a mild type and their origin could not be traced.

DIPHTHERIA.

Three cases were notified, as compared with 19 for the previous year. All were of an exceptionally mild type.

In all the cases of Diphtheria and Scarlet Fever, disinfectants were supplied, and after the recovery of the patients the premises were fumigated with sulphurous acid gas. No two cases occurred in the same house.

No case of Enteric Fever, Puerperal Fever, Small-pox or Erysipelas was notified in the District during the year 1904.

INSPECTIONS.

Very few sanitary defects could be found at the general inspection, which was made in December. The chief reason for this is that the District is kept under the daily supervision of your zealous Sanitary Inspector, who devotes his whole time to his duties. Special attention was given to the cottages in Old Bridge Street, Fenner's Cottages, Newman's Cottages, Swan Alley, a few cottages in Park Road, and Feltham Cottages. In some

of these cottages sanitary defects arise from time to time, which are remedied or else repairs have to be carried out in order to render the cottages habitable. This state of affairs usually lasts for a short time, when other defects, sanitary or otherwise, appear. The inhabitants of these cottages are in most cases tenants of long-standing, who make no complaints. The construction and condition of some of their cottages is such that nothing short of demolition would be an adequate remedy. This I do not recommend, as most of the inmates are old inhabitants, who obtain their livelihood in the District and who would not be able to live in other cottages in this District even by paying an exorbitant rent, as there are none available.

Several inspections of the omnibus yard at Hampton Court were made. Stables exist there for the accommodation of 24 horses. Various complaints were received about bad smells arising from the manure, which is mixed with moss-litter instead of straw. This moss-litter manure ferments rapidly in hot weather and emits bad smells. After some correspondence the company consented to remove the manure daily, and then no more complaints were received.

On several occasions I inspected the five houses in St. John's Road, which were erected by the Tramway Company. The Company erected them in order to re-house some of the tenants they ejected, when the houses in the High Street were demolished. Each house has accommodation for two tenants, and I found them all to be in a very satisfactory condition.

FACTORY AND WORKSHOP ACT.

There are only two factories where machinery is used, four workshops and seven workplaces in the District. They were all inspected, and were all found to be kept in accordance with the regulations of the Factory and Workshop Act, 1901.

BAKEHOUSES.

There are two in the District and they are in a satisfactory condition. In one, only members of the same family are employed, and in the other, the workmen are comfortably housed.

SLAUGHTER-HOUSES.

The two slaughter-houses—one in Hampton Wick and the other in Hampton Court—were found to be in good condition. Lime-washing was done at regular intervals. They are both well ventilated.

DAIRIES AND COWSHEDS.

There are two milkshops in the District. The appliances for storing milk and cleansing milk-cans were found to be satisfactory in both places. There is only one place in the District where cows are kept. The cowshed is well ventilated and properly drained. The greater part of the milk supply for this District comes from neighbouring districts.

LAUNDRIES.

There are several small laundries in the District, and in all cases the work is done by members of the family.

DUST AND HOUSE REFUSE.

The weekly collection of House Refuse has given general satisfaction, and I hope the Council will shortly provide covered vans to take it away in.

WATER SUPPLY.

The supply from the Metropolitan Water Board was very satisfactory. As it is very desirable that a three-gallon water supply should be allowed for each W.C., and

that the branches from the houses to the sewers should be periodically flushed, I suggest that it is desirable for the Council to write to the newly-formed Metropolitan Water Board for assistance in this direction.

DRAINAGE AND SEWERAGE.

During this year the surface water drains from the rest of the houses in the District have been disconnected from the soil sewers, and connected with the new surface water sewers, which have been laid down in most of the roads throughout the District. An exception, and a weak point in the system, is that the surface water drain along Sandy Lane near the Gas Works has not been continued along the Park Road. With this exception the drainage system of the Parish is complete. The ejector at Park Gate has at last been duplicated, and by that means, and with the new gas engine and compressor erected last year, the sewers can now be more rapidly cleansed.

ROADS.

I am glad to find that the roadway from Old Bridge Street has at length been continued to the wharf by the river, and this removes the quagmire which has been for some years past very insanitary. This is a great improvement, especially for the horses, and furthermore, by making this roadway an opportunity was found of giving work to the unemployed.

Two of the cottages, known as part of May's Cottages, and facing the High Street, have been pulled down, as they were unfit for human habitation. I hope it will not be long before the rest of that property is razed to the ground, and the footpath set back in order to leave a nine or ten foot margin at the side of the present tramway lines at the foot of the bridge.

NEW BYE-LAWS.

The new Bye-laws now approved by the Local Government Board have been adopted by resolution of the Council, and will shortly be put into force, to the advantage of the District.

ISOLATION HOSPITAL.

I am glad to be able to report that negotiations have commenced with the Hampton District Council, to give this District accommodation for infectious diseases, and I hope the two authorities will come to a satisfactory agreement.

I remain, Gentlemen,

Your obedient servant,

TH. GÜNTHER, M.D.,

Medical Officer of Health.

Hampton Wick,

February, 1905.

TABLE I.—For Whole District.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		DEATHS IN PUBLIC INSTITUTIONS.	Deaths of Non-Residents registered in District.	Deaths of Residents registered beyond District.	DEATHS AT ALL AGES NETT.	
		Number.	Rate. °	Number.	Rate per 1000 Births registered	Number.	Rate.				Number.	Rate. *
1	2	3	4	5	6	7	8	9	10	11	12	13
1894 ...	2,378	58	24.39	5	86.20	27	11.35	...	5	...	22	9.25
1895 ..	2,378	49	20.06	1	20.40	28	11.77	...	...	...	28	11.77
1896 ...	2,378	52	21.80	...	...	24	10.10	...	4	...	20	8.41
1897 ...	2,378	44	18.45	2	45.00	33	13.80	...	2	...	31	13.03
1898 ...	2,378	60	25.23	10	166.00	37	15.50	...	4	...	33	13.87
1899 ...	2,400	49	20.40	1	20.00	32	13.30	...	4	...	28	11.70
1900 ...	2,400	55	22.92	7	127.00	26	10.30	...	2	...	24	10.00
1901 ...	2,606	44	16.90	5	113.00	38	14.58	...	5	3	36	13.80
1902 ...	2,606	45	17.26	5	111.00	30	11.51	...	1	1	30	11.51
1903 ...	2,606	46	17.65	1	21.74	16	6.14	...	3	3	16	6.14
Averages for years 1894-1903	2,451	50.2	20.51	4.1	80.04	29.1	11.84	...	3.33	...	26.8	10.95
1904 ..	2,606	48	18.42	5	104.17	27	10.36	...	1	4	30	11.51

* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water), 1,314.

Total population at all ages, 2,606.

Number of Inhabited Houses, 520.

Census, 1901.

Average number of persons per house, 5.

TABLE III.—Cases of Infectious Disease Notified during the Year 1904.
In the Hampton Wick Urban District.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						Total Cases Notified in Each Locality.	No. of Cases Removed to Hospital from Each Locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.			65 and upwards.
Small Pox ..								
Cholera								
Diphtheria ...	3	...	1	1	1			
Membranous Croup								
Erysipelas ...								
Scarlet Fever ...	2	...	1	...	...	1		
Typhus Fever ..								
Enteric Fever ..								
Relapsing Fever ...								
Continued Fever...								
Puerperal Fever ...								
Plague								
Totals	5	...	2	1	1	1	...	

TABLE IV.

Causes of, and Ages at, Death during Year 1904.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN LOCALITIES (AT ALL AGES).				DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & under 25.	25 & under 65.	65 & upwards.					
Small-pox												
Measles												
Scarlet fever												
Whooping-cough...												
Diphtheria & mem- branous croup												
Croup												
Fever:—												
Typhus												
Enteric												
Other continued												
Epidemic influenza												
Cholera												
Plague												
Diarrhœa	1	1										
Enteritis												
Puerperal fever												
Erysipelas... ..												
Other septic diseases												
Phthisis	4	...	...	...	...	4						
Other tubercular diseases	1	1										
Cancer, malignant disease	2	..	...	...	...	1	1					
Bronchitis	2	...	1	...	...	...	1					
Pneumonia	2	...	1	...	...	...	1					
Pleurisy												
Other diseases of res- piratory organs...												
Alcoholism)												
Cirrhosis of liver }												
Venereal diseases...												
Premature birth ...	1	1										
Diseases & accidents of parturition ...	1	...	...	...	...	1						
Heart diseases ...	3	1	...	...	...	2						
Accidents	1	1					
Suicides												
Old age	2	2					
All other causes ...	10	1	1	...	1	2	5					
All causes	30	5	3	...	1	10	11					

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LONDON:
HARRISON AND SONS, ST. MARTIN'S LANE.
PRINTERS IN ORDINARY TO HER MAJESTY.

1899.

ANNUAL REPORT
ON THE
SANITARY CONDITION
OF THE
URBAN DISTRICT OF HAMPTON WICK.

Gentlemen,

I have the honour to present to you my Annual Report on the mortality, health, and sanitary condition of your district for the year 1898.

The total number of deaths which occurred and were registered was 37, and included—

- 1 from influenza.
- 1 from measles.
- 1 from enteric fever.
- 1 from diarrhoea.
- 7 from phthisis.
- 3 from bronchitis and pneumonia.
- 1 from rheumatic fever.
- 2 from diseases of the nervous system.
- 3 from cancer.
- 3 from old age.
- 5 from debility from birth and premature birth.
- 4 from injuries (3 inquests were held, 1 suicide by drowning, 1 want of proper attention at birth, and 1 killed by fall of a wall), and
- 5 from various causes.

37

Twenty were males, and 17 females; 10 were under 1 year of age, and 10 above 65.

The 4 persons who died from injuries were non-parishioners, and had no connection with the district; this reduces the number of deaths to 33.

The population was, according to the Census of 1891, 2,378, and if there is any increase it will be very small. Taking the 1891 figure as approximately correct, the mortality from all causes is at the average annual rate of 13·87 per 1,000 persons living. This exceeds by 1·82 the average death rate for the last 10 years, and is caused by 10 deaths of children under 1 year of age.

The number of births was 60, 30 were males and 30 females.

The birth rate is 25·23, and the infant mortality 166 per 1,000 births, against 45 in 1897.

The deaths from the principal zymotic diseases numbered 3, equal to a rate of 1·2 per 1,000 inhabitants.

INFECTIOUS DISEASES.

I.—NOT NOTIFIABLE.

Influenza.—At the end of December 1897, and more so in January 1898, cases of epidemic influenza came under notice. Towards the end of February the disease disappeared. One case in Hampton Court proved fatal.

Measles.—Measles were less prevalent than in previous years, although isolated cases occurred from January till May. They were of a mild type, and they were at no time numerous enough to close the schools, which no child living in an infected house was allowed to attend. One delicate child died from the disease.

Whooping cough.—Although several cases came under notice the disease was less prevalent during the year, and no death occurred.

Diarrhœa.—Many cases of summer diarrhœa occurred during the exceptionally hot weather, but only one case of an infant proved fatal.

II.—NOTIFIABLE.

Eighteen notifications were received—

6 of scarlatina.
2 of diphtheria.
2 of enteric fever.
8 of erysipelas.

Scarlatina.—Three of the six cases occurred in May and three in November. Two cases were in one house in Home Park, over which your Council has no jurisdiction. They were all visited, and, as far as practicable, isolated, and the rooms were, after recovery, disinfected. None of the patients died.

Diphtheria.—Two cases were notified and both recovered under the anti-toxin treatment, which was adopted in the earliest stage of the disease. They were strictly isolated, and every precaution was taken to prevent the spread.

Enteric fever.—Two cases occurred. In one case the outbreak was probably caused by the frequent consumption of ices which were bought by the patient in the streets; this case proved fatal. The other case was contracted out of the district, as the patient was constantly employed on barge and other river work. As he was in lodgings, without proper accommodation, food and nursing, he was removed to the workhouse infirmary. The water used for domestic purposes was in both cases examined and was found perfectly pure.

Erysipelas.—Eight cases were notified, and all recovered.

There was no case of *small-pox*, *typhus* or *puerperal fever*.

INSPECTIONS, NUISANCES, AND CONDITIONS OF ROADS.

Owing to the resignation of the Inspector of Nuisances, I made the systematic inspection without his assistance. There is now very little cottage property in the district, and the systematic inspection has revealed less sanitary defects.

May's Cottages, in Old Bridge Street, are still in a dilapidated condition. The outhouse in the yard is partly pulled down on account of being a dangerous structure, the remaining part, a closet, is not waterproof, very dilapidated and insanitary.

There is a great scarcity of cottages in the district, and the working classes cannot afford to pay the high rent which is now demanded for small cottages. As they have great difficulty in finding accommodation, they are driven

to take lodgings in houses, the tenants of which let rooms to enable them to pay the landlord's rent; the consequence is that many people are crammed into one cottage. No complaint of over-crowding has been made, and it is difficult to prove such cases without having a fixed standard.

Old Bridge Street and School Lane have greatly improved since they were drained and put into proper repair, but the condition of Hampton Court Road is quite deplorable. The Southwark & Vauxhall Water Company has completed the repair of the water-main last March, but whether the new joints are effectual, cannot for the time be definitely proved, as the whole surface of the roadway is a quagmire of the worst description. The traffic in this road is increasing annually, and, owing to the impracticability of scavenging, the whole roadway is in a most unsanitary and dangerous condition, and one of the inhabitants of a house adjoining the road, stated that illness of some of the inmates was caused by the constant dampness and deep filth lying in the road. I would urge the Middlesex County Council, and the Hampton Wick Urban District Council, to push forward the work of repair and complete the same rapidly, for I fear if this warm moist weather continues, the road will become impassable, and serious consequences to health may occur.

In consequence of the filth and dangerous condition of the Hampton Court Road, the traffic along Sandy Lane has greatly increased, and my remarks respecting the first-named road apply but in a lesser degree to this road, and I would urge upon the Council the necessity of repairing this roadway from the Gasworks to the boundary of Teddington Parish, as well as improving the footpath from the Cedar Road to the boundary of Teddington, especially as lately many new houses have been built in this locality.

Complaints have been received from the Thames Conservancy that foul matter passes through the stream, which crosses Bushey Park by the Gasworks through the grounds of Mr. Trengrouse into the River Thames, and orders have been given for the drainage in the vicinity of the Gasworks to be tested, and if necessary, to be opened up, that any junction with the stream may be discontinued.

DRAINAGE AND SEWERAGE.

Pools of water after heavy rains at various points of the Parish show the necessity of a separate system of surface drainage being taken in hand to the relief of the sewage system, every gallon of which has to be pumped over the railway bridge.

Several blockages in the drains of houses have occurred during the year, and it is generally found that the point of stoppage is at the intercepting-trap connecting the drains with the sewers.

In all new houses erected during the year, manholes with inspecting chambers have been inserted on the house side of those traps, and if tenants would only systematically inspect these, and simultaneously flush out baths, w.c.'s, lavatories, and sinks, much better sanitary conditions would exist.

I would again call the Council's attention to the desirability of obtaining from the Water Company an increased flush to each w.c. over the present 2-gallon flush.

Complaints have been received of bad smells from the manholes at the Teddington end of the main road, and also at the junction near the "Foresters' Arms." In the latter case the owners have granted permission for a high ventilating shaft to be erected. In the former case the gas ventilator is not sufficiently high to carry away the sewer-gas, and so at times becomes a nuisance.

Nuisances.—In the Journal of the ex-Inspector of Nuisances I find that they were caused—

- 12 from defective, stopped and faulty drains.
- 4 from bad smells from drains.
- 1 from dilapidated roof.
- 7 from accumulation of rubbish and house refuse.
- 4 from want of dust-bins.
- 2 from badly-kept stable yards.
- 1 from broken drain pipes.

Six houses were disinfected on account of infectious diseases.

Fifteen notices were served and complied with. All matters appertaining to drainage, removal of house refuse, general scavenging and water supply have received careful attention.

DUST AND HOUSE REFUSE.

The removal of dust and house refuse was on the whole satisfactorily carried out. I find that only four complaints were received.

WATER SUPPLY.

The supply of the Grand Junction Water Company was very satisfactory, and there was no want of water during the dry summer.

Two samples of well water were analysed, and they were found good.

Slaughter-houses, dairies, cowsheds and bakehouses were periodically inspected, and all were found in a satisfactory condition.

ISOLATION HOSPITAL.

I have again to draw the Council's attention that no provision has been made for the isolation of infectious cases in the district, and the remarks I have made on former reports still apply.

I remain, Gentlemen,

Your obedient servant,

T. GÜNTHER, M.D.,

Medical Officer of Health.

HAMPTON WICK,

31st January 1899.

DURING THE YEAR 1898, IN THE HAMPTON WICK URBAN DISTRICT, CLASSIFIED ACCORDING TO DISEASES, AGES, AND LOCALITIES.

The subjoined numbers have also to be taken into account in judging of the above records of mortality.

See note 5 on back.

B

AREA AND POPULATION OF THE DISTRICT OR DIVISION TO WHICH
THIS RETURN RELATES.

Area in acres 1,315. Population (last Census) 2,378. Population (estimated to middle of 1898) same.

DEATH RATES.

General 13·87 per 1,000 population, estimated to middle of 1898.

Infant (under one year of age) 166 per 1,000 births registered.

In recording the facts under the various headings of Tables A and B, attention has been given to the notes endorsed on the tables.

M. 11.
TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, COMING TO
THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH, DURING THE YEAR 1898, IN
B THE HAMPTON WICK URBAN DISTRICT, CLASSIFIED ACCORDING TO DISEASES, AGES, AND
LOCALITIES.

Names of localities adopted for the purpose of these statistics; public institutions being shown as separate localities. (See note 2 on back of sheet.)	Population at all ages.				(g) Registered births.	(a) Aged under 5 or over 5.	New cases of sickness in each locality coming to the knowledge of the Medical Officer on Health.													Number of such cases removed from their homes in the several localities for treatment in isolation hospital.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	(d) Last Census.	(c) Estimated middle of 1898.	(f) The same.	(e) Under 5 5 upwards			Smallpox.	1	2	3	4	5	6	7	8	9	Fever.					Cholera.	10	11	12	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.						Typhus.	Membranous Croup.	Diphtheria.	Scarlatina.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Hampton Wick	2378	The same.	60	Under 5 5 upwards	1	5	2				2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

State here whether "Notification of Infectious Disease" is compulsory in the District.—Yes. Since when?—
January 1890. Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any
other diseases that are notifiable in the District, and fill the columns accordingly. State here the name of the
Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; or
if not within the District, state where it is situated.—No Isolation Hospital.

